

## USACE SITREP

### DEBRIS

15 September 2017

**Mission:** Provide Technical Assistance for Debris Recovery per FEMA direction.

#### USACE TA Reps:

Name	Role	Location
Edward LeBlanc	Debris SME, Team Leader	JFO, Austin
Erica Mark	Debris SME, Field Lead	Field, Team 1
Arianna Raymundo	Debris SMS	Field, Team 1
Heather Grommet	Debris SMS	Field, Team 1
Jonathan Whipple	Debris SMS	Field, Team 1
Steve Sabillo	Debris SMS	Field, Team 1
Jasper Lummus	Debris SME	Field, Team 1
John Fogarty	Debris SME, Field Lead	Field, Team 2
Issac Brown (Ike)	Debris SMS	Field, Team 2
Dan Williams	Debris SMS	Field, Team 2
Michelle Lockhart	Debris SMS	Field, Team 2
Kim Codde	Debris SMS	Field, Team 2
Jamie Ramirez	Debris SMS	Field, Team 2
Steve Pittman	Debris SMS	Field, Team 2
Robert Powers	Debris SME, Field Lead	Field, Team 3
Sandy Gibson	Debris SMS	Field, Team 3
Steve Lindamood	Debris SMS	Field, Team 3
Gary Lammers	Debris SME	Field, Team 3
Robert Stewart (Mike)	Debris SMS	Field, Team 3
Dana Wyatt	Debris SMS	JFO Hotline
Faith Bender	Debris SMS	JFO Hotline
Lamar Jenkins	Debris SME, CoTeam Lead	JFO
Paul Richards (William P.)	Debris SMS	JFO
Scott Brown	Debris SMS	JFO
Tim McKay	Debris SMS	JFO

- I. Current Field Ops
  - a) Technical Assistance

- b) New Arrivals to Debris Team: Jennifer Olsson, Piper Hendershot, Deb Lewis, Adan Prado. After orientation on 16 Sep 2017, they will deploy to the field on 17 Sep 2017.

### **Team 1**

- i) Ingleside
  - (1) Visited the DMS site at 3141 FM 3512 (McCambell-Porter Airport). Met with Ronny Duhon from Crowder-Gulf. The trucks at this site appear to be delivering to both 4<sup>th</sup> St. Ingleside and this location. The monitor reports maybe 1-2 trucks per hour, and more at the end of the day. The True North contact at this location is Donal Wright. The contractor is wood chipping as the debris is brought onsite.
- ii) Aransas Pass
  - (1) DRC is now operating 9 trucks from this location.
- iii) Refugio County
  - (1) Ash Britt has signed their contract for hauling debris. The Pre-Con meeting is Sunday 17 September in Refugio with the county, Ash Britt and True North. USACE will be in attendance.
- iv) Corpus Christi team will be receiving Dana Wyatt and Faith Bender from Austin JFO. They will be staying from 15 Sept – 17 Sept 2017.
- v) Palacios
  - (1) Met with David Kocurek, City Manager, and Jackie Miller, City Treasurer, to discuss operations. Confirmed they will do debris removal themselves; confirmed Monitor will be Debris Tech. They will begin debris removal ops this Monday, 18 September.
  - (2) Visited Palacios temporary disposal site and received directions to landfill (65 miles away).
- vi) Edna
  - (1) Met with Brad Ryan, Edna City Mgr, to get status of debris operations. They estimate completion of debris removal end of next week
- vii) Victoria
  - (1) Met with Darryl Lesak and discussed my concerns about the height of the mulch piles, dust blowing off of the piles, trucks leaking hydraulic fluid, hours of disposal site, distance round trip from DMS to disposal site, and disposal site manpower. Lesak explained that I was not given the proper information in regards to the disposal site from the employee working at Gardenville disposal site. Additional manpower is going to come from Austin, TX to assist with disposal operations, and the disposal site has agreed to change their hours to meet demands. Lesak also said he agrees with concerns about the environmental issues brought up and said he will contact the contractor directly. Mulch is going to begin transportation to the disposal site starting on Monday, September 18, 2017. After the meeting with Darryl Lesak, Debris SME called Jill Trevino and informed her of what was discussed.
  - (2) Mobilized to Quail Creek, TX to assess debris. Quail Creek is the closest to the DMS. It appears that residents are taking it on themselves to bring

debris to the DMS. Estimated 500 CY of Vegetation and 100 CY of C&D. Majority of the C&D in the area was fencing.

viii) Aransas

(1) Trucks continuing to remove vegetative debris and white goods throughout county. 8 trucks removing vegetative debris and 9 trailers removing white goods. 2 of the 8 trucks removing vegetative debris in Holiday Beach and Lamar.

(2) Airport C&D DMS was not operating today.

(3) Up to 10 dump trucks will be added for C&D debris removal (certification to start this upcoming weekend; removal anticipated to start week of 17 September). Up to 10 bucket trucks will be added for leaners/hangers (3 this weekend; additional bucket trucks to follow).

(4) Spoke with Valerie Gonzalez regarding the debris removal contract. County will be requesting an official debris estimate and proposed POP from Crowder Gulf. Contractor provide maps indicating roads where the first pass has been completed—will review sites on 16 September.

(5) Attended 1600 emergency operations meeting at the county EOC.

(6) Thompson reports the following as 13 September 2017:

- a. Vegetation – 125,977 CY
- b. C&D – 4,424 CY
- c. Mulch – 2,070 CY
- d. White Goods – 707
- e. White Goods (hazardous) – 1,092

ix) Nueces

(1) Coordinated with TXDOT POC re: Aransas County DMS site, it was identified as a cemetery. TXDOT said they closed the site on 9/14 after a few loads of veg had been placed there because they received complaints from neighbors. TFR (debris contractor) is looking for alternative DMS sites, due to it being a weekend, TCEQ will not be available to approve until Monday at the earliest therefore no state roads will be worked in this area until next week.

(2) City of Port Aransas is expanding the DMS site for DRC to improve traffic at the site they will eventually be able to add a second tower to improve ingress/egress safety. Debris should begin moving off island Sunday/Monday

(3) Observed operations at San Patricio county DMS site (Sinton fair grounds). Chipper was moved to the Fourth St DMS site in Ingleside, TX.

## **Team 2**

vii) Harris County

(1) Debris SMS inspected Zone 4L3E, Society Ln. Approximately 200 cy onsite, 1 truck loaded as 0940hrs, photo attached. Significant debris in this zone due to flooding from Langham Creek.

(2) Arrived at Harris County Pine Forrest new DMS Site 16140-16402 Pine Forrest Rd. Site recently began receiving debris

viii) City of Houston

(1) Debris SME attended the City of Houston daily debris status meeting. Noted that the City of Austin is also working under a Mutual Aid Agreement with the City of Houston, approx 7 crews from Austin. Mr. Harry Hayes noted that they have a separate City crew picking up paint cans in accordance with the City's preexisting paint removal plan. Mr. Hayes noted that a media focus area will be conducted on Saturday in Zone 11 along the Buffalo Bayou (Beltway 8, Gessner, Memorial area). Mr. Hayes noted that they have received the FEMA policy letters for commercial debris and private/gated communities. He stated that he is opposed to the City removing debris from private/gated communities. Mr. Hayes also indicated that the City has awarded a contract to Ceres under the State's exigent program. He coordinated with TetraTech to ensure truck certifications can be done for Ceres units on Sunday.

(2) Debris SMS canvassed Zone 9 Section (S. Cliffwood Rd). Noticed drivers are jumping piles without completing one area, photo attached. Monitor told USACE this is 3rd load today. Approximately 300 cy remain on 10400 block of Cliffwood. Canvassed Imogene St, (Zone 9 Section H). Noticed great team with good cleanup of debris. Canvassed Zone 9 Section L and noticed driver, spotter and monitor performing great team work on cleanup. Area is spotless after pickup. Driver on 2nd load of cleanup. Arrived at Zone 9 Section F and noticed area has debris removed, area clean, crew doing good job

ix) Fort Bend County

(1) Debris SMS visited County DMS at 701 Harlem Road, Richmond Texas. Site contained two entrances, each having a lift tower. TetraTech monitors were observed inspecting incoming and outgoing Ashbrite trucks. Site also had two separated piles, one with C&D materials and the other with black bags, photo attached. Monitors indicated approximately 16 trucks were depositing loads there and had 110 units yesterday. Equipment on site included one front end loader and two excavators which were compacting and consolidating the debris pile. Ashbrite has indicated they plan to bring in grinders for reduction on site prior to moving debris to landfill. Monitors noted that the site was visited by OSHA and the EPA earlier today. Estimated the volume of the C&D pile at 3,000 cy.

(2) Debris SMS visited 5705 Sienna Parkway DMS. Site had one lift tower for ingress/ egress inspection. TetraTech monitors stated there were only 4 or 5 trucks dumping at their location, 15 loads as of 1300 hrs. Monitors also noted that 51 haul-out loads yesterday. One large C&D pile on site, photo attached. Equipment on site included one front end loader, two excavators, and one bobcat. Estimated volume of the C&D is 18,000 cy.

x) Chambers County

(1) Debris SMS visited Chambers County Landfill in Anahuac and spoke to True-North monitor. Crowder-Gulf had 4 trucks running, approximately 25 loads, averaging 75-95% full. Debris removal coming from Winnie and Legends Bay areas.

(2) Spoke to Chambers County Debris Coordinator, Bill Vola. Cure notice sent Wednesday to Crowder-Gulf to increase production by Sunday, 17 Sept 17. County set performance standards of 1000 cy by End-Of-Day on Friday, 15 Sept 17 then maintain 200 cy/day. Crowder-Gulf moved approximately 850 cy on Thursday, 14 Sept 17.

(3) Observed Crowder-Gulf truck loading eligible debris at Bay Harbor Cir in Legends Bay, photo attached. TetraTech monitors verifying eligible debris. Truck drivers raked yard to collect bulk of the debris. Several streets in Legends Bay area showing progress.

xi) Galveston County  
City of Dickinson

(1) Debris SMS visited landfill at 2015 N Wyoming Ave. Observed TetraTech monitor verifying Crowder-Gulf debris load. 1 truck loading in from transfer sites (100' trailer), 5 loads as of 1100 hrs. Load percentages are estimated as trucks exit transfer site. Monitor at landfill verifies percentage.

(2) Visited Debris Management Site at 1300 Hughes Rd, Dickinson, TX and spoke to TetraTech monitors. 9 trucks hauling in, 3 singles, 6 doubles, from Maple & Deets, and Oak & Deets plus 2 nearby neighborhoods (first priority areas established by Dickinson EM). Observed monitors checking loads from lift at entrance and verifying empty from tower at exit, photo attached. 1 truck hauling to landfill, planning to have 10 trucks hauling out in the next week.

(3) Visited Debris Management Site at 3820 Gulf Fwy, Dickinson, TX and spoke to TetraTech monitor. Site previously open to public disposal but was closed to the public due to permitting issues. Only Crowder Gulf utilizing the site. Crowder-Gulf hauling from site to landfill, photo attached.

(4) Observed monitor with truck loading eligible debris within the ROW at Pabst Rd.

(5) Observed city garbage trucks separating and taking black garbage bags from debris piles.

League City

(1) Visited landfill at 2015 N Wyoming Ave. League City, Nassau Bay, Webster, and Seabrook all hauling to this site. Observed monitor estimating loads, 7 trucks running today, mostly truck & trailer, 14 loads as of 1100 hrs, 70-75% average (hauling from Mariner Dr, Mary Lane)

Seabrook

(1) Visited landfill at 2015 N Wyoming Ave, 1 truck running, 1 load as of 1100 hrs

#### Nassau Bay

(1) Visited landfill at 2015 N Wyoming Ave and spoke with monitor, 1 truck, 2 loads as of 1100 hrs

#### Sante Fe

(1) Visited landfill at 3935 Ave A, Sante Fe, 3 trucks running today, 15 loads as of 1330 hrs, averaging 24-28 loads per day, 75-95%

(2) Observed truck and loader on F-Bar Rd, finishing last load on street.

#### Webster

(1) Visited landfill at 2015 N Wyoming Ave, Dickinson, TX. No activity observed and no monitor present.

(2) Per monitor at Alvin, debris removal in Webster was completed yesterday.

#### Texas City

(1) Visited landfill at 3935 Ave A, Sante Fe, 5 trucks running today, 14 loads as of 1330 hrs, averaging 20-25 loads per day.

#### Brazoria County

(1) Debris SMS visited landfill at 21000 E Highway 6, Alvin, TX and spoke to monitor, 2 trucks (singles) running, 7 loads as of 1400 hrs, averaging 90-95%

(2) Estimating 3-4 weeks of hauling remaining. Observed monitor verifying truck loading eligible debris with mini excavator and track loader at W Snyder St

### **Team 3**

#### xi) Beaumont Area (Hardin, Jefferson, Orange counties)

(1) Met with city officials from the City of Pine Forest, including Mayor Cathy Nagel. The city was unable to be at the joint City/USACE/FEMA meeting in West Orange earlier this week for all of the small cities within Orange County. The Mayor had numerous questions regarding FEMA funding and a contracting mechanism. She stated they were discussing with the other cities in Orange County the possibility of entering into an Inter-Local Agreement with the County to get the debris picked up. She stated there was a Mayors meeting today (cities within Orange County) at 1630 in the City of Orange and a meeting with County Commissioners at 1700. The meeting is to discuss a way forward to get the debris picked up using the aforementioned contract. I provide the Mayor the FEMA guidance sent yesterday regarding this subject, as well as the fact sheets attached to FEMA's emails yesterday.

(2) Spoke with USACE Liaison Krystel Bell attached to this region of the impacted area regarding the issue of piles erroneously being marked Do Not Pick Up/FEMA. She stated this a common problem throughout the region and that she would be discussing this issue with Fred Kaehler with FEMA. Debris SME suggested FEMA put out a press announcement regarding this issue, and she stated a social media campaign would also work well.

(3) Conducted Debris estimates in Pine Forest and West Orange. Estimated approximately 5,000 CY's in Pine Forest. Estimates of West Orange will be completed tomorrow.

(4) Began communicating back with the cities with completed debris estimates to provide them an approximate number of total CY's within their city boundaries and answer any questions they may have.

(5) Bevil Oaks indicated that they are working with Jefferson County (unincorporated) and their contractors for debris removal. Estimated debris within the community is about 150,000 CY.

(6) Inspected TDMS site for Jefferson County (unincorporated) at the intersection of Keith Road and Hwy 105. Temporary staging only, debris will be permanently disposed at Republic Services Waste Disposal (aka Golden Triangle).

(7) Met with Division Landfill Manager and inspected debris operations located at Republic Services: Golden Triangle; 6433 LaBelle Road, Beaumont, TX. Site opened on Saturday 9/9/2017. Good ingress/egress – accepting C&D and white goods.

(8) Met with Mr. Chris Kirkendall, Hardin County Commissioner for Precinct 2 at the TDSR site located off of FM 421. Discussed Hardin County debris removal operations and removal operations for the Cities of Silsbee, Kountze, Sour Lake, and Lumberton.

(9) Hardin County TDSR site operations looked good. All debris is being staged separately according to which Applicant it was removed from.

(10) Started estimate assessment in City of Orange. Met with Mike Patterson city of Orange and received better maps of affected area. Left message with Mrs. Brown on when debris removal is going to start. No response.

(11) Team met with Mr. Chris Kirkendall, Hardin County Commissioner for Precinct 2 at the TDSR site located off of FM 421. Discussed Hardin County debris removal operations and removal operations for the Cities of Silsbee, Kountze, Sour Lake, and Lumberton.

Hardin County TDSR site operations looked good. All debris is being staged separately according to which Applicant it was removed from.

At this time the City of Kountze has not started removal operations, they are waiting on Contractor to sign documents.

Sour Lake began removal operations on Sept 12.

Lumberton began removal operations on Sept 14.

Rose Hill Acres began removal operations on Sept 13

Pinewood began removal operations on Sept 12

Countrywood began removal operations on Sept 12

Silsbee will probably remove debris with Force Account Labor. We will make contact and verify.

Team completed debris volume estimates for:

Silsbee – 800 cy C&D

Kountze – 1700 cy C&D

Sour Lake – 2500 cy C&D and 200 cy of Veg

White goods, E-waste and HHW are separated along the ROW

## II. Future Operations

### a) Technical Assistance

- i) Team 1 –Meeting with James Brazelton, FEMA Region III, to discuss debris mission
- ii) Team 1 - Contact Precinct 2 County Commissioner, Kevin Janak, (361)935-0560
- iii) Team 2 - Monitor debris operations in Galveston County
- iv) Team 2 - Monitor debris operations in Harris County
- v) Team 2 - Monitor debris operations in City of Houston
- vi) Team 2 -Monitor debris operations in Montgomery County
- vii) Team 2 -Continue to coordinate with municipalities, update debris County/City database.
- viii)Team 3 -Conduct Debris estimates in the cities of West Orange, City of Orange
- ix) Team 3 - Conduit Debris estimates in Port Arthur
- xi) Team 3 -Future assessments include validation of estimation at Bevil Oaks and China, Texas
- xii) Team 3 - Conduct estimating in Hardin County
- xiii) Team 3 - Continue to estimate debris volumes in Lumberton and Hardin County